

Surgical instrument for joining prosthesis to artery - has trocarlike shaft with conical point and neck section onto which end of vessel prosthesis is slid with clamps provided for retention

Assignee:

QUATCHADZE G Individual

Inventor(s):

none

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IPC Class:

A61B 17/115;

Derwent Classes:

P31;

Derwent Abstract

DERWENT

RECORD

(DE29713335U) The endoscopic instrument consists of a trocar-like sleeve shaft (4) with a conical point (5). The shaft has a handle section and an operating mechanism which acts at the distal end. The shaft has a circumferential groove-like neck section (7) for accepting the expandable end (9) of a vessel prosthesis (2) which slides onto the shaft.

The prosthesis is intended to be inserted into the side wall of an artery (3). Several C-shaped clamps (11) are provided in close proximity to each other which are operated by a clamp closer (16) mounted in the neck area of the shaft.

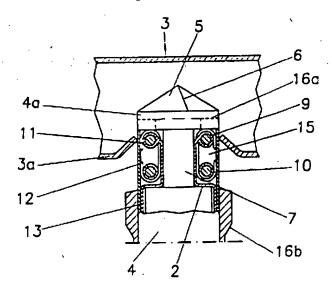
USE/Advantage - Surgical instrument joins prosthesis to artery

without requiring open surgery procedure.

Abstract info:

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Images:



Family:

Patent

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Pages Language IPC Class

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Priority Number(s):

Application Number Application Date Original Title DE1997002013335U July 26, 1997

Title Terms:

SURGICAL INSTRUMENT JOIN PROSTHESIS ARTERY TROCAR SHAFT CONICAL POINT NECK SECTION END VESSEL PROSTHESIS SLIDE **CLAMP RETAIN**

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